

OFFICIAL

HARTMAN AND HARTMAN, P.C.
INTELLECTUAL PROPERTY ATTORNEYS
552 EAST 700 NORTH
VALPARAISO, INDIANA 46383

RECEIVED
CENTRAL FAX CENTER

GARY M. HARTMAN
DOMENICA N.S. HARTMAN*

TEL: (219) 462-4999
FEB 02 2006 FAX: (219) 464-1166

* Also Admitted to Practice in Michigan

February 2, 2006

To: Assistant Commissioner for Patents FAX # (571) 273-8300
Washington, D.C. 20231

Attention: Examiner Patricia C. Mallari
Group Art Unit 3736
Phone Number: (571) 272-4729

Re: **OFFICIAL RESPONSE UNDER 37 CFR §1.111**

The following is a(n) 50 - page OFFICIAL RESPONSE to an Office Action filed on November 2, 2005, in the below-identified U.S. Patent Application.


Application No. : 10/677,694 Confirmation No. 9770
Applicant : Nader Najafi et al.
Filed: : October 2, 2003
TC/Art Unit: : 3736
Examiner : Patricia C. Mallari

Docket No. : IB-8 (A4-1770)

Submitted by:
Gary M. Hartman
Reg. No. 33,898

The information contained in this facsimile message is privileged or confidential information to be used only for the purposes intended by the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is neither allowed nor intended. If you have received this communication in error, please immediately notify us by telephone at the above number, and return the original message to us at the above address via the United States Postal Service. Postage will be reimbursed upon request.

OFFICIAL

| | |
|---|------------------------|
| CERTIFICATE OF FACSIMILE TRANSMISSION | |
| I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below. | |
|  | |
| Gary M. Hartman | Date: February 2, 2006 |

**RECEIVED
CENTRAL FAX CENTER**

FEB 02 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-------------------|---------------------|------------------------------|
| Application No. : | 10/677,694 | Confirmation No. 9770 |
| Applicant : | Nader Najafi et al. | |
| Filed: : | October 2, 2003 | |
| TC/Art Unit: : | 3736 | |
| Examiner : | Patricia C. Mallari | |
| | | |
| Docket No. : | IB-8 (A4-1770) | |
| Customer No. : | 27127 | |

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT UNDER 37 CFR §1.111

This paper is being filed in response to an Office Action dated
November 2, 2005 (Paper No. 10282005).

TABLE OF CONTENTS:

| | |
|----------------------------------|---------------------|
| Amendments to the Specification: | Starting on Page 2 |
| Amendments to the Claims: | Starting on Page 13 |
| Amendments to the Drawings: | Starting on Page 35 |
| Remarks: | Starting on Page 36 |
| Attachment(s): | Following Page 46 |
| Replacement Drawing Sheets (3) | |
| Replacement Abstract | |